

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU071724\  
 Data File : VU059989.D  
 Acq On : 17 Jul 2024 13:00  
 Operator : MD/SY  
 Sample : P3260-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jul 18 02:47:44 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM070224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 18 02:31:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 225448   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 227719   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 94052    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595   | 65    | 52697    | 36.405   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 72.800%  |
| 7) Chloroethane-d5            | 1.904   | 69    | 51240    | 42.084   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 84.160%  |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 73190    | 28.461   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 56.920%# |
| 21) 2-Butanone-d5             | 4.618   | 46    | 109110   | 108.462  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.460% |
| 24) Chloroform-d              | 5.055   | 84    | 127563   | 45.507   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.020%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 78953    | 47.370   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.740%  |
| 32) Benzene-d6                | 5.721   | 84    | 246254   | 42.230   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 84.460%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 84471    | 46.805   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 93.600%  |
| 41) Toluene-d8                | 7.894   | 98    | 209118   | 37.711   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 75.420%# |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 33881    | 40.119   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 80.240%  |
| 47) 2-Hexanone-d5             | 8.627   | 63    | 72210    | 94.939   | ug/L  | -0.01    |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 94.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749  | 84    | 140430   | 50.696   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187  | 152   | 80797    | 46.750   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.500%  |

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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